

AMENDMENTS TO THE SPECIFICATION

Please amend the Paragraph under "Cross Reference to Related Applications" at the beginning of the specification as follows:

This application claims priority from the following Provisional Applications: (a) Serial No. 60/319,007, filed November 20, 2001; (b) Serial No. 60/319,010, filed November 21, 2001; (c) Serial No. 60/319,034, filed December 18, 2001; (d) Serial No. 60/319,037, filed December 20, 2001; and (e) Serial No. 60/319,040, filed December 21, 2001. This application is also a continuation-in-part of copending Application Serial No. 09/561,424, filed April 28, 2000 (now U.S. Patent No. 6,531,997), which is itself a continuation-in-part of copending Application Serial No. 09/520,743, filed March 8, 2000 (now U.S. Patent No. 6,504,524). Application Serial No. 09/561,424 also claims priority from Application Serial No. 60/131,790, filed April 30, 1999. The entire contents of the aforementioned applications are herein incorporated by reference.

Please amend Paragraphs [0005], [0011] and [0012] of the specification as follows:

[0005] The terms "bistable" and "bistability" are used herein in their conventional meaning in the art to refer to displays comprising display elements having first and second display states differing in at least one optical property, and such that after any given element has been driven, by means of an addressing pulse of finite duration, to assume either its first or second display state, after the addressing pulse has terminated, that state will persist for at least several times, for example at least four times, the minimum duration of the addressing pulse required to change the state of the display element. It is shown in copending Application Serial No. 10/063,236, filed April 2, 2002 (Publication No. 2002/0180687; see also the corresponding International Application Publication No. WO 02/079869) that some particle-based electrophoretic displays capable of gray scale are stable not only in their extreme black and white states but also in their intermediate gray states, and the same is true of some other types of electro-optic displays. This type of display is properly called "multi-stable" rather than bistable,

although for convenience the term "bistable" may be used herein to cover both bistable and multi-stable displays.

[0011] Numerous patents and applications assigned to or in the names of the Massachusetts Institute of Technology (MIT) and E Ink Corporation have recently been published describing encapsulated electrophoretic media. Such encapsulated media comprise numerous small capsules, each of which itself comprises an internal phase containing electrophoretically-mobile particles suspended in a liquid suspension medium, and a capsule wall surrounding the internal phase. Typically, the capsules are themselves held within a polymeric binder to form a coherent layer positioned between two electrodes. Encapsulated media of this type are described, for example, in U.S. Patents Nos. 5,930,026; 5,961,804; 6,017,584; 6,067,185; 6,118,426; 6,120,588; 6,120,839; 6,124,851; 6,130,773; 6,130,774; 6,172,798; 6,177,921; 6,232,950; [[6,249,721]]6,249,271; 6,252,564; 6,262,706; 6,262,833; 6,300,932; 6,312,304; 6,312,971; 6,323,989; 6,327,072; 6,376,828; 6,377,387; 6,392,785; 6,392,786; 6,413,790; 6,422,687; 6,445,374; 6,445,489; and 6,459,418; and U.S. Patent Applications Publication Nos. 2001/0045934; 2002/0019081; 2002/0021270; 2002/0053900; 2002/0060321; 2002/0063661; 2002/0063677; 2002/0090980; 2002/106847; 2002/0113770; 2002/0130832; 2002/0131147; and 2002/0154382, and International Applications Publication Nos. WO 99/53373; WO 99/59101; WO 99/67678; WO 00/05704; WO 00/20922; WO 00/38000; WO 00/38001; WO 00/36560; WO 00/20922; WO 00/36666; WO 00/67110; WO 00/67327; WO 01/07961; WO 01/08241; WO 01/17029; and WO 01/17041.

[0012] Many of the aforementioned patents and applications recognize that the walls surrounding the discrete microcapsules in an encapsulated electrophoretic medium could be replaced by a continuous phase, thus producing a so-called polymer-dispersed electrophoretic display in which the electrophoretic medium comprises a plurality of discrete droplets of an electrophoretic fluid and a continuous phase of a polymeric material, and that the discrete droplets of electrophoretic fluid within such a polymer-

dispersed electrophoretic display may be regarded as capsules or microcapsules even though no discrete capsule membrane is associated with each individual droplet; see for example, WO 01/02899, at page 10, lines 6-19. See also copending Application Serial No. 09/683,903, filed February 28, 2002 (now U.S. Patent No. 6,866,760), and the corresponding International Application PCT/US02/06393. Accordingly, for purposes of the present application, such polymer-dispersed electrophoretic media are regarded as sub-species of encapsulated electrophoretic media.